CONTENTS OF VOL. I.

ORIGINAL COMMUNICATIONS:

Albuminoids. *Prof. Chas. Mayr*, ... 37
A Peculiar Case of Inherited Hemorrhagic Diathesis. *Dr. C. T. Stockwell*, ... 172
A Brief Description of the Microscope Stand. *Dr. A. M. Ross*, 329
A Class of Pulpless Teeth. *Dr. A. M. Ross*, ... 393
A Plea for Individual Investigation. *Dr. Will H. Johnston*, . 367
Bonwill Crowns. *Dr. R. M. Chase*, ... 133
Contour Fillings *vs.* The Free Separation Method for the Permanent Preservation of the Teeth. *Dr. C. W. Strang*, . 33
"Creed of the New Departure" and Summation of Principles Relating to Filling Teeth. *Dr. Marshall H. Webb*, . . 241
Criticism. *Dr. Wm. H. Atkinson*, ... 390
Dental Furnishing, ... 44
Dentists as Specialists. *Dr. Geo. L. Parmele*, ... 65
Dr. Talbot and his Experiments with Mercury, Amalgams, Roaches, etc. *Prof. Chas. Mayr*, ... 73
Disks. *Dr. H. C. Meriam*, ... 136
Dental Literature. *Dr. W. C. Barrett*, ... 374
Extracts from my Note Book. *Dr. Geo. L. Parmele*, 212, 138, 106
Eucalyptol and Gutta-Percha in Root Canals. *Dr. George L. Parmele*, ... 244
Etiology of Dental Caries. Acids or Germs; Which? *Dr. C. T. Stockwell*, ... 353
Gelseminum. *Dr. C. T. Stockwell*, ... 68
Gossip. *Dr. W. H. Robinson*, ... 174
Interviews, ... 53, 4
Origin, Definition and Division of Tissues. *Prof. C. Heitzmann*, 101
Philosophical Dentistry. *Dr. E. Parmly Brown*, ... 108
Porcelain and Metal Caps, Stoppers, etc. *Dr. Geo. H. Perine*, 377
Results of Arsenical Application to "Soft" Teeth, ... 7
Rights and Liabilities of Dentists at Common Law. *J. G. Dunning, LL. B.*, ... 209
Rubber-Corundum Disks, Wheels and Points. *Dr. J. G. Harper*, 215

442456

Review of the Progress in Histology. *Dr. S. E. Davenport*, . 321
The Microscope. *Dr. A. M. Ross*, ... 41
The Rare Metals and Their Possible Use for Dentists. *Prof. Chas. Mayr*, ... 165
The Bioplasson Doctrine and its Critics. In which are the "Fallacies?" *Dr. S. E. Davenport*, ... 385
Vital Force. *Prof. Chas. Mayr*, ... 1
Vital Force. How Produced and How Degenerated. *Dr. W. H. Viney*, ... 72

SELECTIONS AND ABSTRACTS:

A Glossary of Microbes, ... 116
A Remarkable Operation, ... 116
A Cure for Insomnia, ... 117
An Investigation into the Effects of Organisms upon the Teeth and Alveolar Portions of the Jaw, ... 141
Anæsthetics Medico-Legally Considered, ... 416
Civilization in its Relation to the Increasing Degeneracy of Human Teeth, ... 17
Circulation of Blood in the Brain, ... 115
Extracts from the Address of Dr. A. M. Dudley before the Massachusetts Dental Society, ... 19
Koch's Discovery in Tubercular Disease, ... 220
Location of the Mental Faculities, ... 45
Malarial Organisms, ... 180
Nature of Diphtheria Poison, ... 110
Restoration of the Heart's Action when it has Ceased to Beat, . 47
Suggestions Relative to the Cause of Rapid Dental Decay, . 78
Soda a Remedy for Burns and Scalds, ... 113
Stockings with Toes, ... 221
The Cell-Doctrine and the Bioplasson-Doctrine, ... 9
The Past, Present and Future of Mechanical Dentistry, . . 111
The Development of the Senses, ... 177
Vacancies in the Dental Arch, ... 217

EDITORIALS:

A Not Quite Scientific Critic, ... 266
An Old New Englander, ... 147
Brief Editorials, 181, 147, 122, 118, 85, 48, 26, 384, 314, 265, 222, 407, 408.
Chalky Appearance of Teeth, ... 407
Hints on the Care of the Teeth, ... 56
Our Interviews, ... 53
Our Next Volume, ... 401
Prospectus, ... 28
Ramblings among the Monthlies, 86, 49, 23, 223, 182, 149, 120, 404

Reply to Dr. Watt, ... 350
Salutatory, ... 22
The New England Dental Society, ... 380

Operating Table and Laboratory:

A Very Good Result, ... 410
A Formula for Amalgams, ... 123
An Excellent Method of Treating Rubber-Dam, . . . 124
An Abscessed Bicuspid, ... 187
Brief Practical Items, ... 272, 234, 185, 152, 127
Broken Teeth Reuniting, ... 408
Care of the Dental Engine, ... 95
Celluloid Plates, as compared with Gold, Platina or Silver, . 231
Celluloid Plates and Plain Teeth, ... 234
Device for holding Sand-Paper Disks, ... 412
Extract from Transactions of the Illinois Society, . . . 124
Filling Roots, ... 154
Gold-Plated Rubber Plate, ... 409
Gutta-Percha for Temporary Fillings, ... 153
Gutta-Percha, ... 59
Hardening Rubber in the Vulcanizer, ... 412
Home-made Corundrum Points, ... 96
Iodide of Zinc as a Pain Obtunder, ... 153
Injurious Effect of Vulcanized Rubber, ... 233
Lining Rubber Plates with Metal, ... 186
Motions of Mastication by Means of Clock-Work, . . . 410
Platinum Plates, ... 125
Pivot Crowns, ... 187
Primary Action of Ether, ... 271
Resetting Plates, ... 59
Repairing Celluloid Plates, ... 95
Stoned Engine Burs, ... 96
Sulph-Morphine in Dental Cavities, ... 123
Sand-Paper Disks, ... 186, 151
Sensitive Dentine, ... 153
Swaging Gold and Silver Plates, ... 235
The Use of Matrices in Filling Teeth, ... 58
Tin Foil for Lining Casts, ... 95
Taking Impressions and Obtaining Models, ... 126
To Arrest Hemorrhage, ... 270, 126
To Keep the Spittoon Odorless, ... 188, 152, 126
Transplanting and Replanting Teeth, ... 185
To Prevent Nausea in Taking Impressions, ... 272
Wonderful Inventions, ... 320
Zinc *vs.* Babbitt Metal, ... 270

SOCIETIES:

American Academy of Dental Science, ... 32
An Evening with the Microscope, ... 160
American Medical Association, ... 257, 162
American Dental Association, ... 240
(Impartial Impressions of) 273
American Dental Association, ... 278
Brooklyn Dental Society, Proceedings of, ... 128
" " " " " 155
" " " (A Review) . . . 162
" " " 189, 384
Buffalo Microscopic Club, ... 260
Connecticut Valley Dental Society, Proceedings of, . . . 29
" " " " 31
" " " " 130
" " " " 161
" " " " 205
" " " " 248
" " " " 332
" " " " 349
" " " " 396
Chicago Dental Society, ... 206
Connecticut Valley Dental Club Meeting, ... 225
Central Dental Association of New Jersey, ... 254
Massachusetts Dental Society, ... 31
" " " 62
" " " 206
Harvard Odontological Society, ... 265
Merrimack Valley Dental Society, ... 161
" " " " 262
" " " " 313
Maine Dental Society, ... 240
New Hampshire Dental Convention, ... 206
The National Dental Association, ... 239
The New York State Dental Society, ... 240
Odontological Society of Western Pennsylvania, . . . 240
Rhode Island Dental Society, ... 264
The New England Dental Society, ... 380

CHEMICAL FACTS, HINTS AND QUERIES.

Carbolic Acid and Creosote, ... 97
Experiments of Magitot, ... 98
Gypsum, ... 60
Iodoform, ... 164
"Vegetable Sozodont Tooth Powder," 61

CORRESPONDENCE:

Dr. William H. Atkinson, ... 130
Dr. E. S. Niles, ... 98, 63
Dr. J. L. Williams—Reply to Prof. Mayr, ... 90

BIBLIOGRAPHICAL:

Civilization in its Relation to the Decay of the Teeth, . . 207
Etiology of Dental Caries, ... 415
Fractures of the Inferior Maxilla, ... 127
Floating Matter in the Air, ... 315
Medical Specialties, ... 128
Manual of Dental Surgery and Pathology, . . . 207, 164
Microscopical Morphology of the Animal Body in Health and Disease, ... 413
Nervous Force, ... 415
Quiz-Questions, ... 164
The New England Medical Monthly, ... 164

OBITUARIES:

Dr. M. S. Dean, ... 131
Dr. D. C. Hawxhurst, ... 208
Dr. Joshua Tucker, ... 62